Accepted Manuscript

Title: The individual courtship behaviour of male European mink (*Mustela lutreola*) is a good indicator for their breeding success

Authors: Nadja Kneidinger, Astrid Nagl, Kairi Kiik, Franz

Schwarzenberger, Tiit Maran

PII: S0168-1591(18)30235-1

DOI: https://doi.org/10.1016/j.applanim.2018.05.007

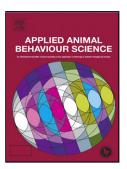
Reference: APPLAN 4639

To appear in: APPLAN

Received date: 8-12-2017 Revised date: 26-4-2018 Accepted date: 6-5-2018

Please cite this article as: Kneidinger, Nadja, Nagl, Astrid, Kiik, Kairi, Schwarzenberger, Franz, Maran, Tiit, The individual courtship behaviour of male European mink (Mustela lutreola) is a good indicator for their breeding success. Applied Animal Behaviour Science https://doi.org/10.1016/j.applanim.2018.05.007

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



The individual courtship behaviour of male European mink (Mustela lutreola) is a good indicator

for their breeding success

Nadja Kneidinger^{a*}, Astrid Nagl^a, Kairi Kiik^b, Franz Schwarzenberger^{a,} Tiit Maran^{c,d}

^a Department of Biomedical Sciences - Physiology, Pathophysiology and Experimental Endocrinology,

University of Veterinary Medicine, Veterinärplatz 1, 1210 Vienna, Austria

^b Department of Zoology, Institute of Ecology and Earth Sciences, Tartu University, Vanemuise 46,

51014 Tartu, Estonia

^c Institute of Veterinary Medicine and Animal Sciences, Estonian University of Life Sciences,

Kreutzwaldi 62, 51014 Tartu, Estonia

^d Species Conservation Lab, Tallinn Zoological Gardens, Paldiski Road 145, 13522 Tallinn, Estonia

*Corresponding author: Nadja Kneidinger;

Address: Wenhartgasse 11/3, 1210 Vienna, Austria;

Tel.: +43 650 9152278;

email: nadjakn@gmx.at

Highlights

Courtship and mating behaviour of male European mink was related to mating success.

Over 50 % of the captive males did not present the species-specific mating behaviour.

"Clucking" was a vocalisation observed in breeding attempts with "breeding males".

Breeding attempts with males that didn't "cluck" never ended with mating of the pair.

1

Download English Version:

https://daneshyari.com/en/article/8882720

Download Persian Version:

https://daneshyari.com/article/8882720

<u>Daneshyari.com</u>